OIPE IAP59
APR 11 2006
PATENT & TRADEMARK OFFICE

FIG. 1A

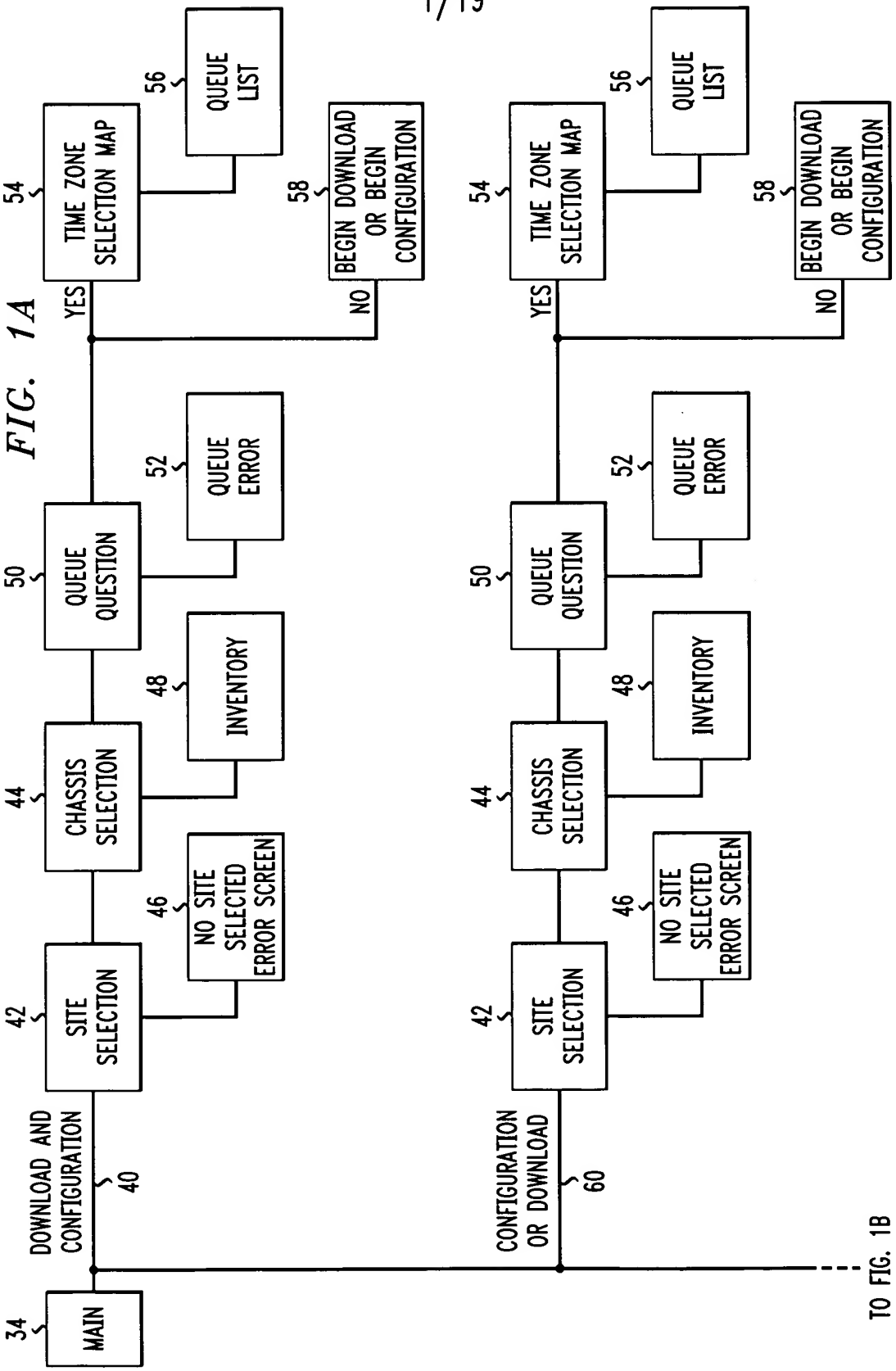


FIG. 1B

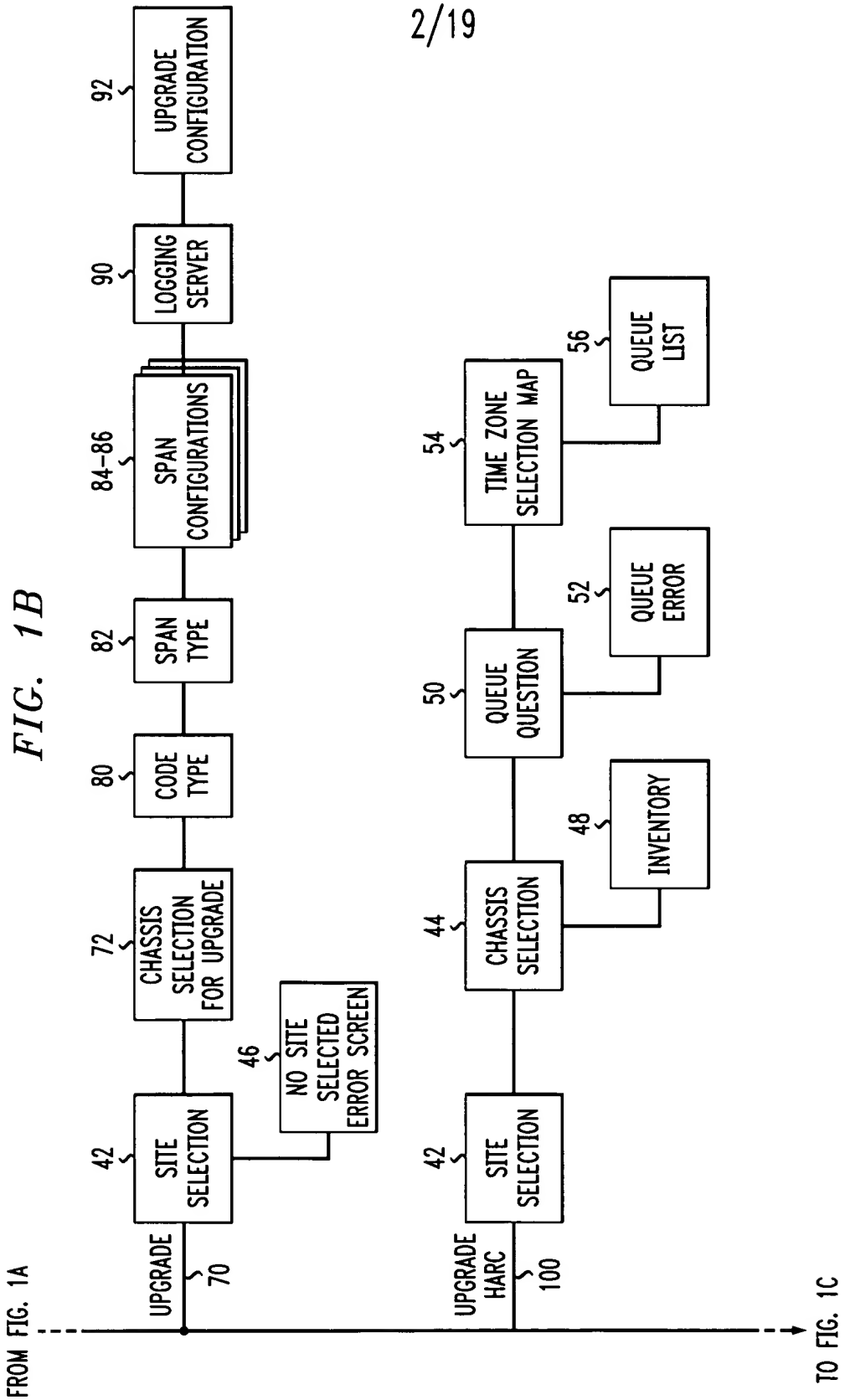

FROM FIG. 1A
UPGRADE
70
42
SITE SELECTION
46
NO SITE SELECTED ERROR SCREEN
72
CHASSIS SELECTION FOR UPGRADE
80
CODE TYPE
82
SPAN TYPE
84-86
SPAN CONFIGURATIONS
90
LOGGING SERVER
92
UPGRADE CONFIGURATION
UPGRADE HARC
100
42
SITE SELECTION
44
CHASSIS SELECTION
48
INVENTORY
50
QUEUE QUESTION
52
QUEUE ERROR
54
TIME ZONE SELECTION MAP
56
QUEUE LIST
TO FIG. 1C

FIG. 1C

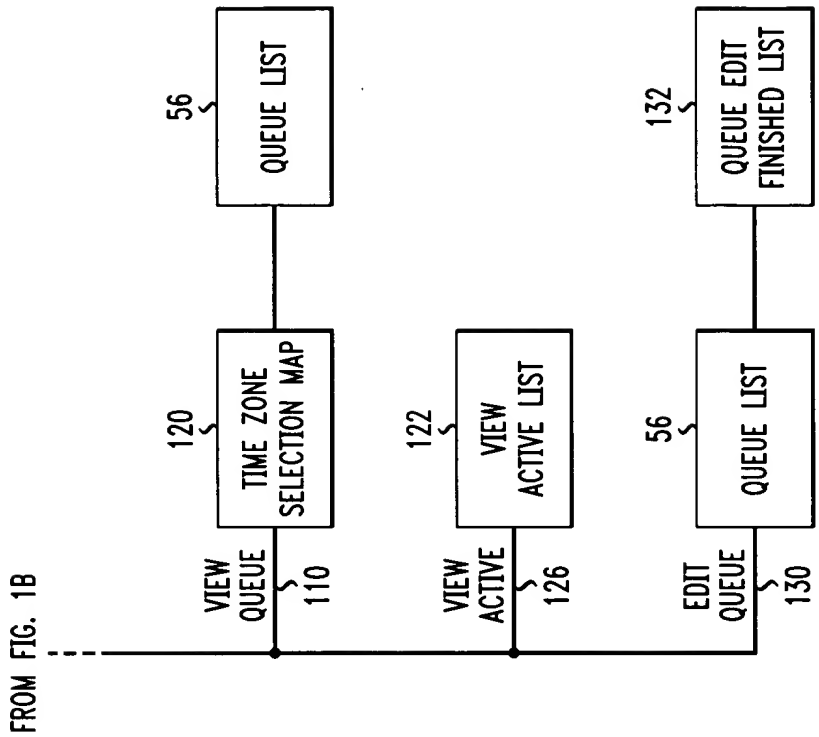

FROM FIG. 1B
VIEW QUEUE
110
120
TIME ZONE SELECTION MAP
56
QUEUE LIST
VIEW ACTIVE
126
122
VIEW ACTIVE LIST
EDIT QUEUE
130
56
QUEUE LIST
132
QUEUE EDIT FINISHED LIST

FIG. 2A

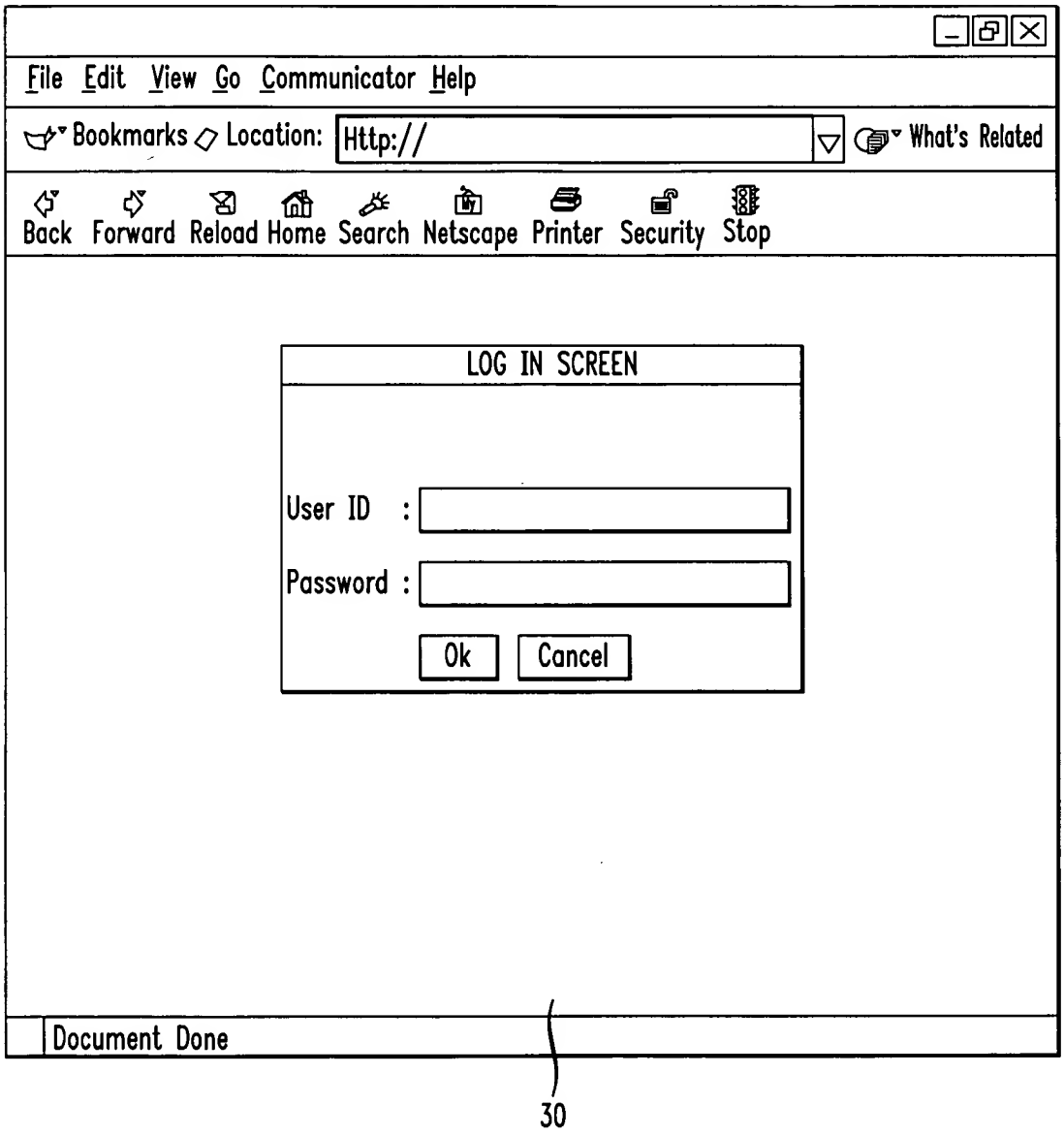

File Edit View Go Communicator Help
Bookmarks Location: Http://
What's Related
Back Forward Reload Home Search Netscape Printer Security Stop
LOG IN SCREEN
User ID :
Password :
Ok
Cancel
Document Done
30

FIG. 2B

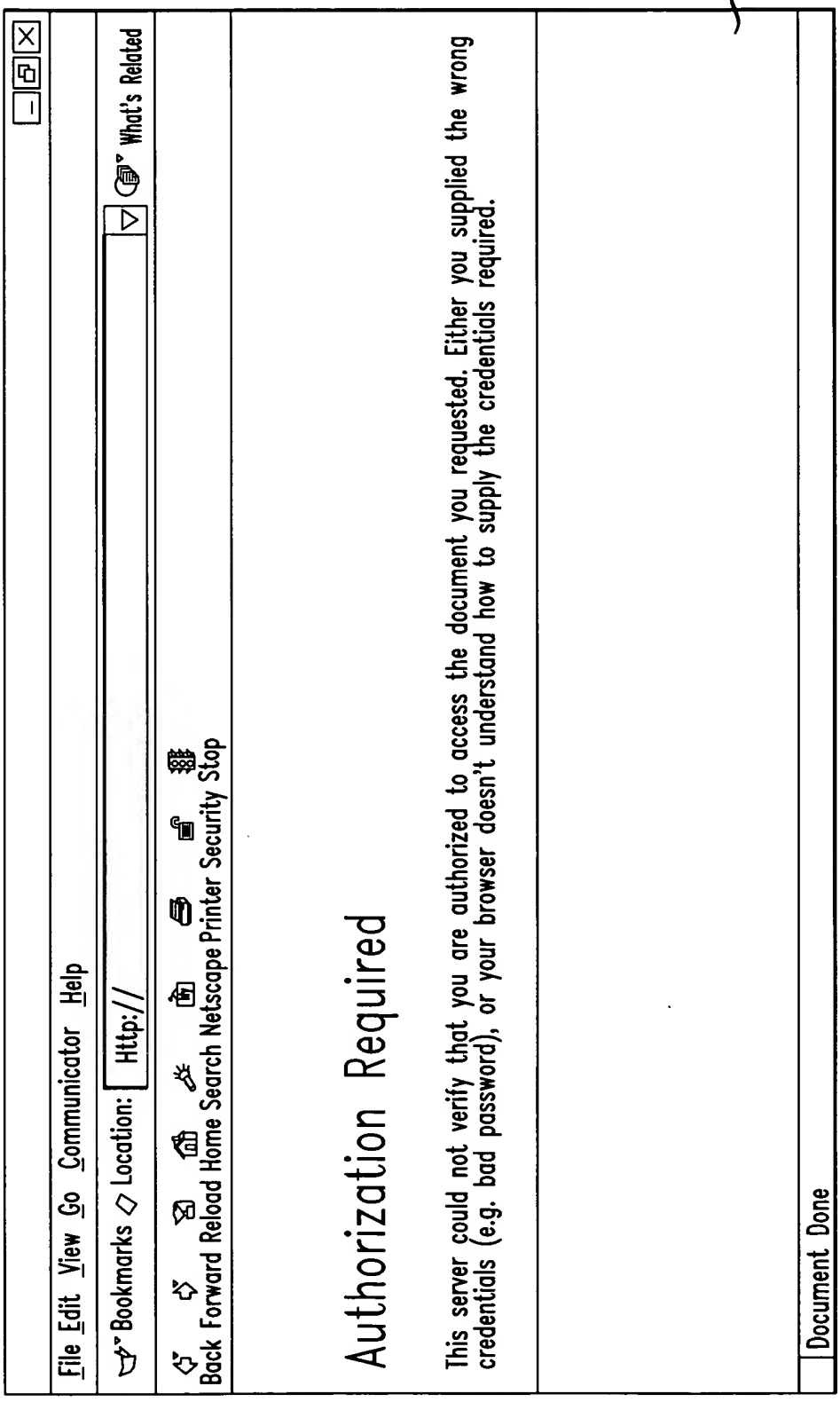
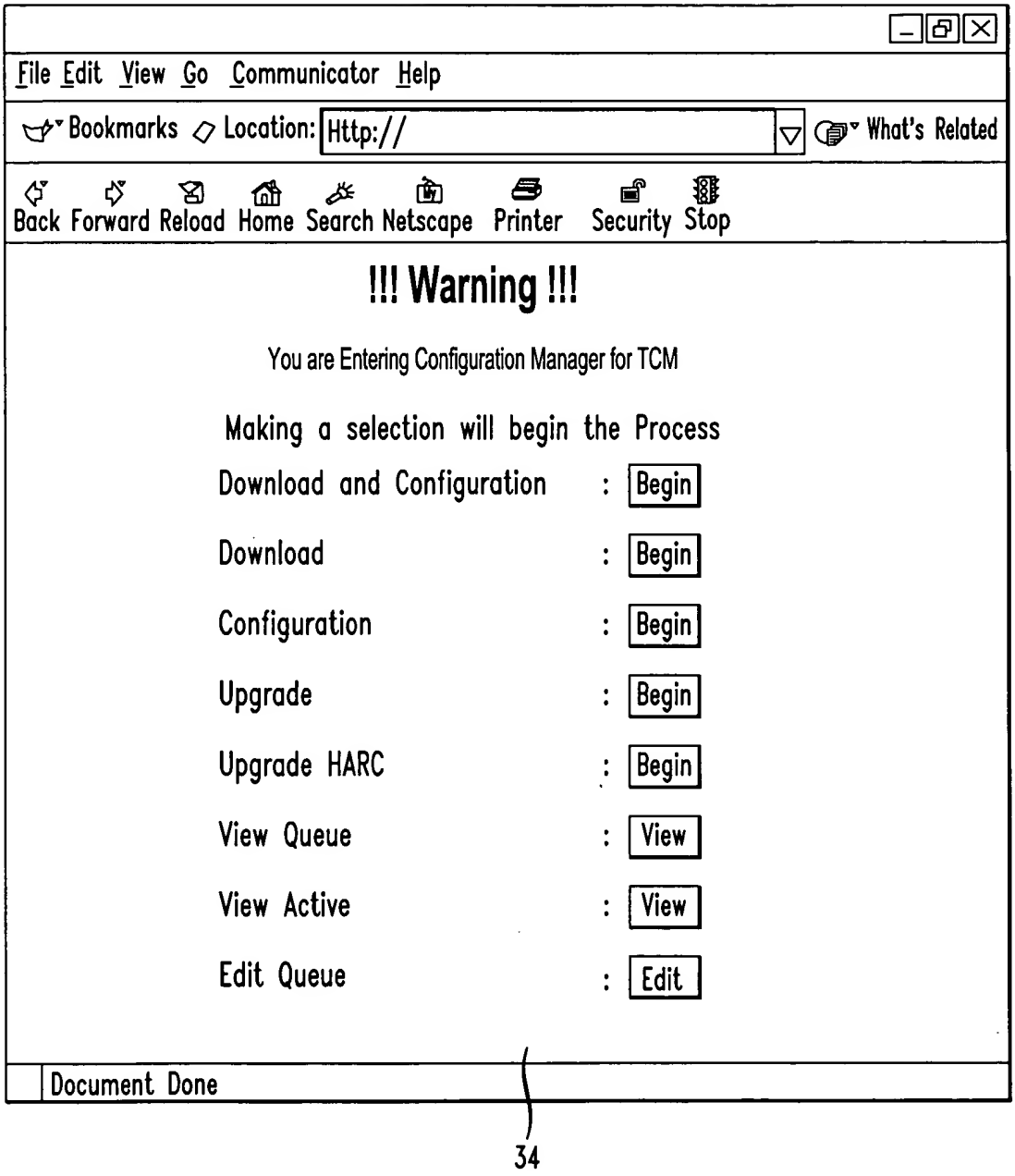

File Edit View Go Communicator Help
Bookmarks Location: Http://
What's Related
Back Forward Reload Home Search Netscape Printer Security Stop
Authorization Required
This server could not verify that you are authorized to access the document you requested. Either you supplied the wrong credentials (e.g. bad password), or your browser doesn't understand how to supply the credentials required.
Document Done
32

FIG. 3


File Edit View Go Communicator Help
Bookmarks Location: Http://
What's Related
Back Forward Reload Home Search Netscape Printer Security Stop
!!! Warning !!!
You are Entering Configuration Manager for TCM
Making a selection will begin the Process
Download and Configuration : Begin
Download : Begin
Configuration : Begin
Upgrade : Begin
Upgrade HARC : Begin
View Queue : View
View Active : View
Edit Queue : Edit
Document Done
34

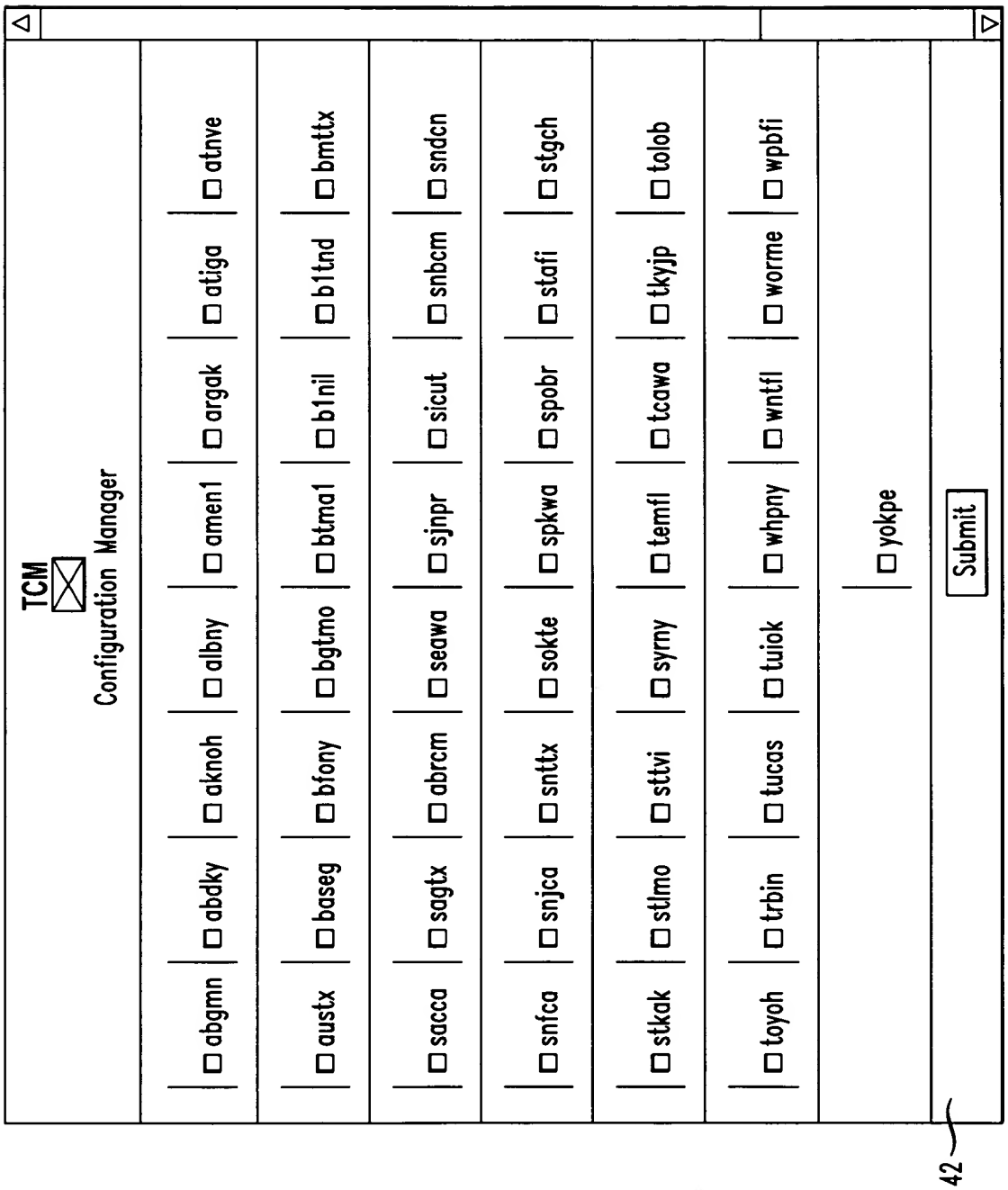
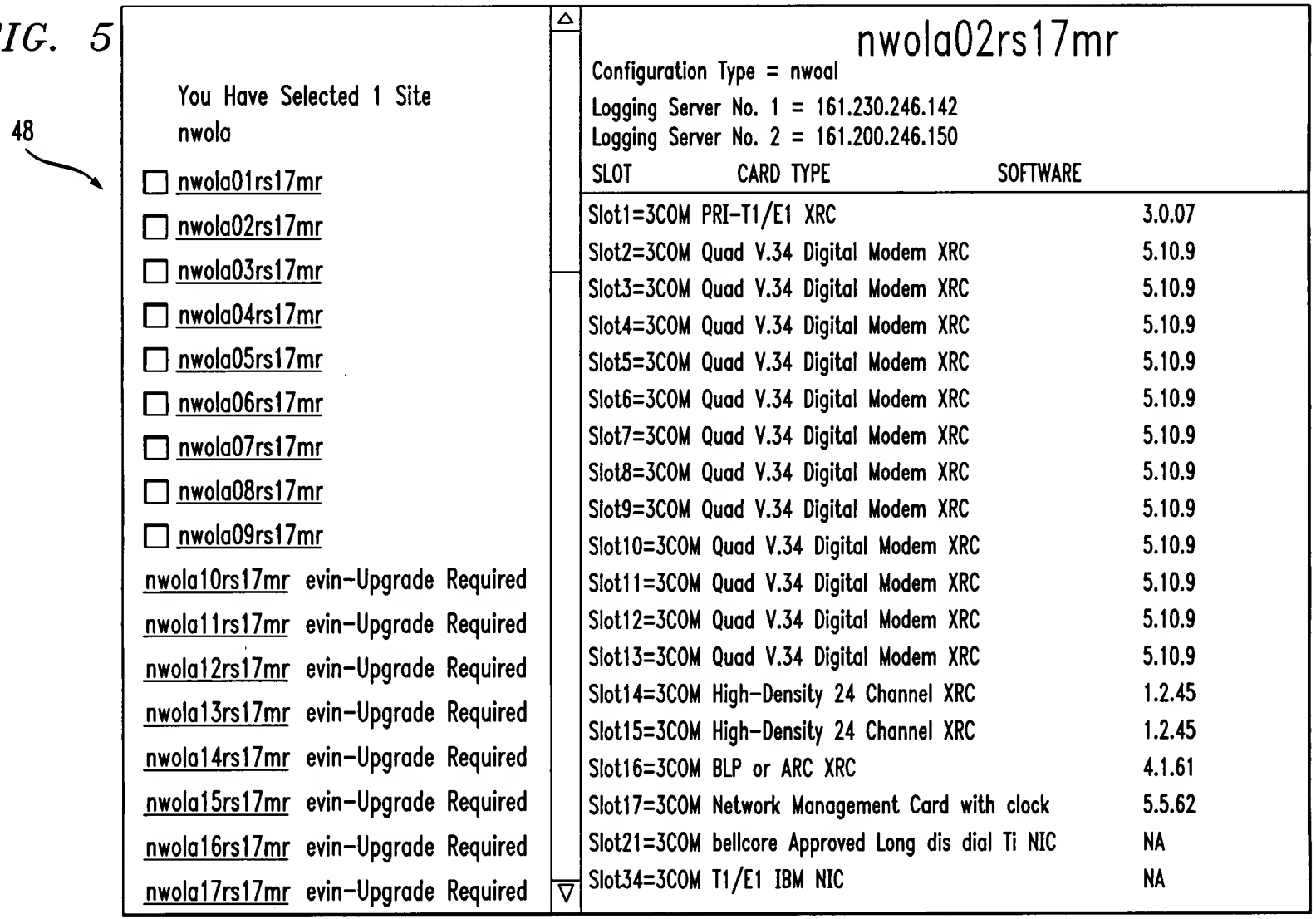

TCM
Configuration Manager
abgmn
abdky
aknoh
albny
amen1
argak
atiga
atnve
austx
baseg
bfony
bgtmo
btmal
b1nil
b1tnd
bmttx
sacca
sagtx
abrcm
seawa
sjnpr
sicut
snbcm
sndcn
snfca
snjca
snttx
sokte
spkwa
spobr
stafi
stgch
stkak
stlmo
sttvi
syrny
temfl
tcawa
tkyjp
tolob
toyoh
trbin
tucas
tuiok
whpny
wntfl
worme
wpbfi
yokpe
Submit
42

FIG. 4

FIG. 5



Docket No. 1999-0725
Patent Application No. 09/680,940
Replacement Sheet

FIG. 6

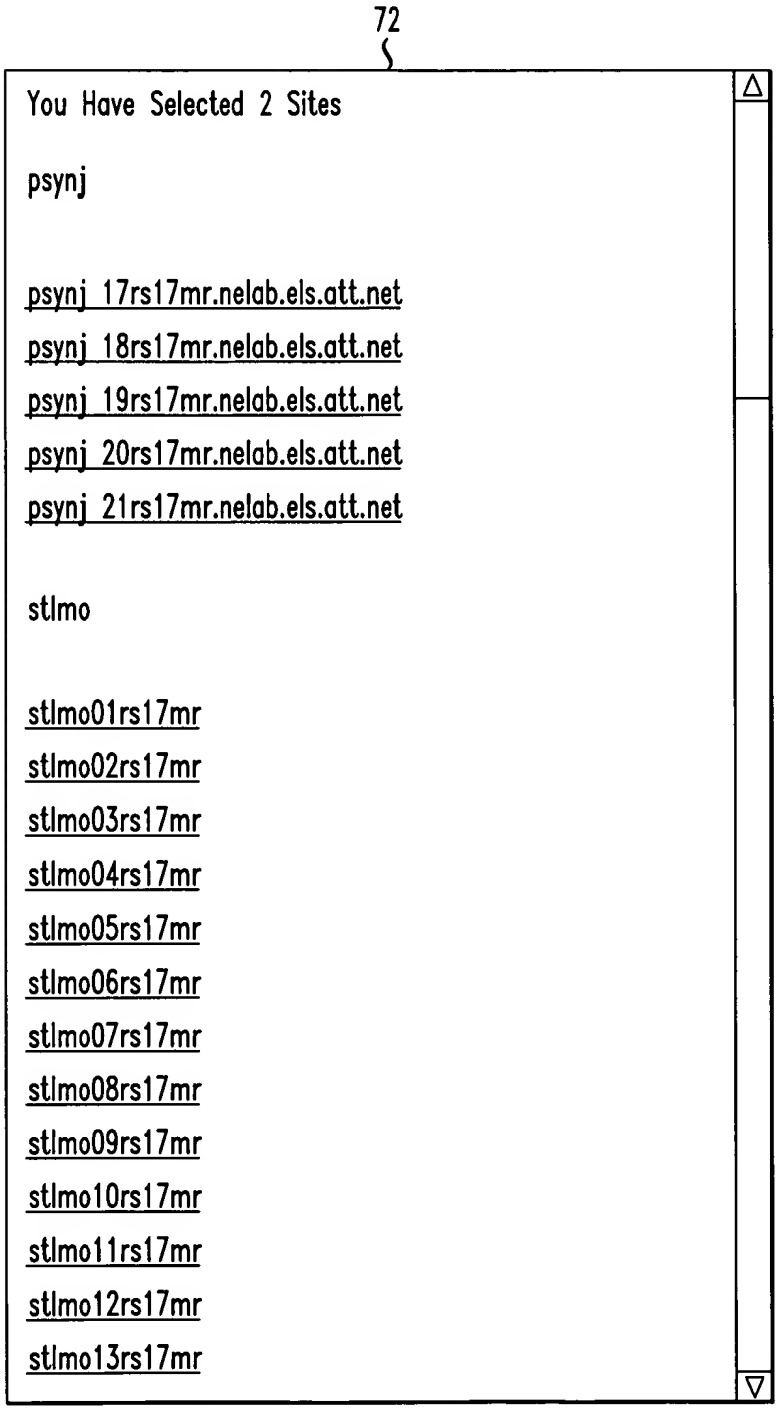

72
You Have Selected 2 Sites
psynj
psynj_17rs17mr.nelab.els.att.net
psynj_18rs17mr.nelab.els.att.net
psynj_19rs17mr.nelab.els.att.net
psynj_20rs17mr.nelab.els.att.net
psynj_21rs17mr.nelab.els.att.net
stlmo
stlmo01rs17mr
stlmo02rs17mr
stlmo03rs17mr
stlmo04rs17mr
stlmo05rs17mr
stlmo06rs17mr
stlmo07rs17mr
stlmo08rs17mr
stlmo09rs17mr
stlmo10rs17mr
stlmo11rs17mr
stlmo12rs17mr
stlmo13rs17mr

FIG. 7

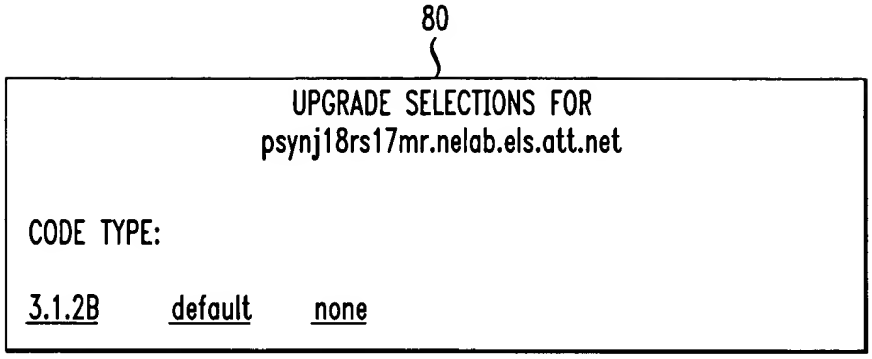

80
UPGRADE SELECTIONS FOR
psynj18rs17mr.nelab.els.att.net
CODE TYPE:
3.1.2B default none

FIG. 8

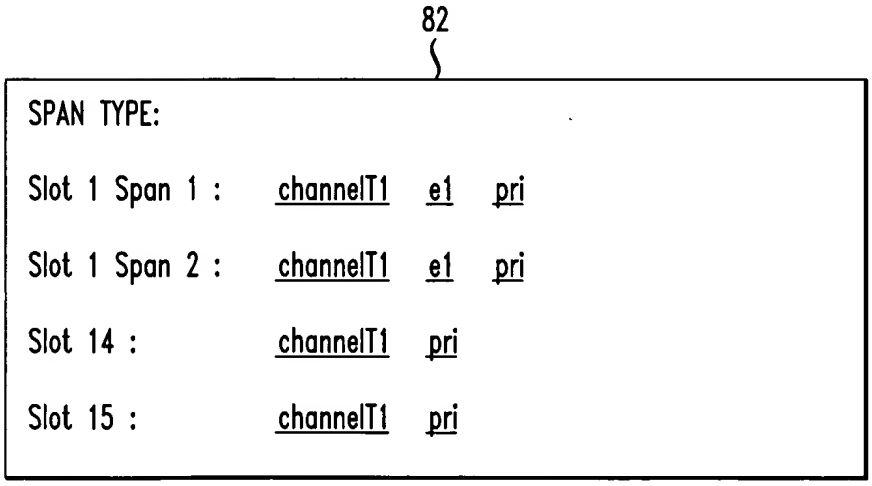

82
SPAN TYPE:
Slot 1 Span 1 : channelT1 e1 pri
Slot 1 Span 2 : channelT1 e1 pri
Slot 14 : channelT1 pri
Slot 15 : channelT1 pri

FIG. 9a

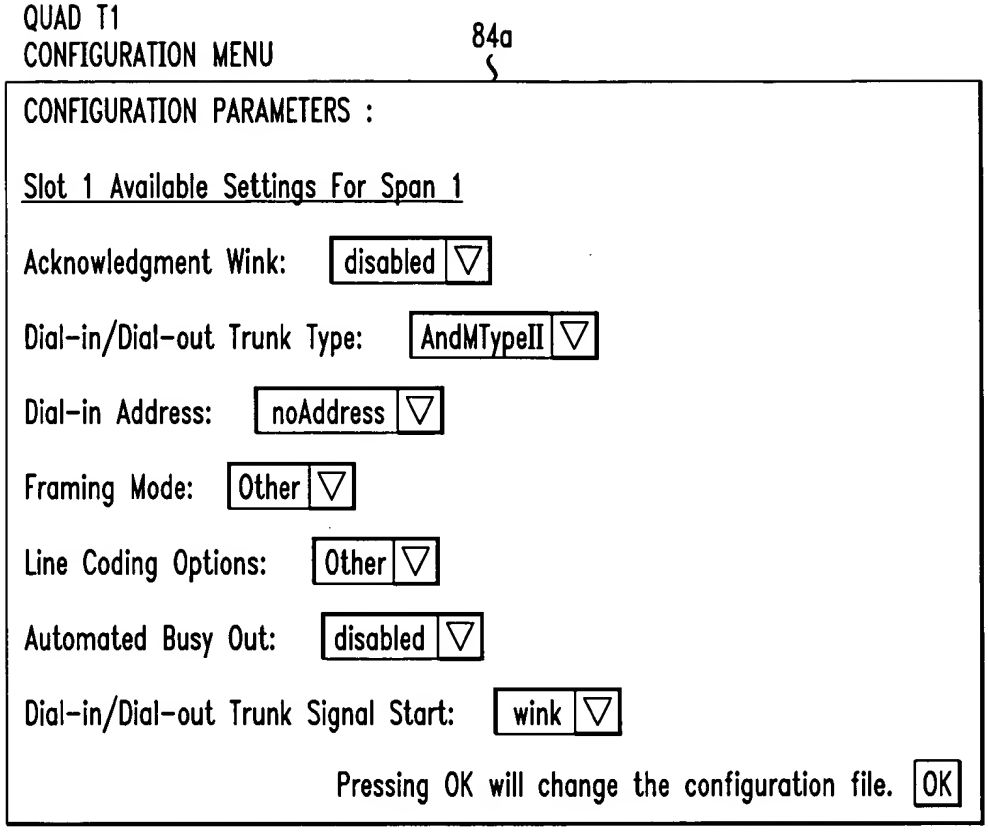

QUAD T1
CONFIGURATION MENU
84a
CONFIGURATION PARAMETERS :
Slot 1 Available Settings For Span 1
Acknowledgment Wink: disabled
Dial-in/Dial-out Trunk Type: AndMTypeII
Dial-in Address: noAddress
Framing Mode: Other
Line Coding Options: Other
Automated Busy Out: disabled
Dial-in/Dial-out Trunk Signal Start: wink
Pressing OK will change the configuration file. OK

FIG. 9b

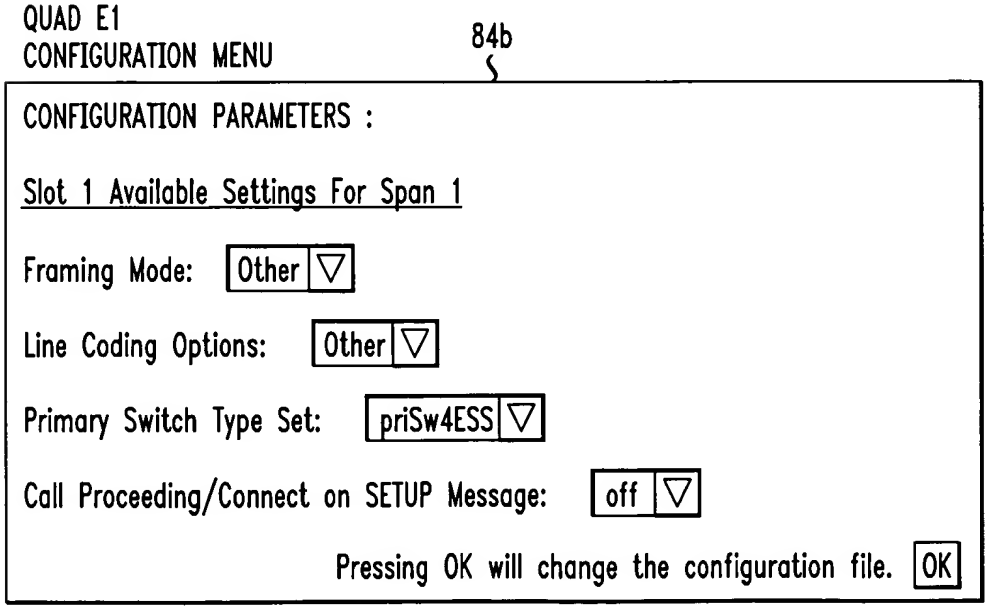

QUAD E1
CONFIGURATION MENU
84b
CONFIGURATION PARAMETERS :
Slot 1 Available Settings For Span 1
Framing Mode: Other
Line Coding Options: Other
Primary Switch Type Set: priSw4ESS
Call Proceeding/Connect on SETUP Message: off
Pressing OK will change the configuration file. OK

FIG. 9c

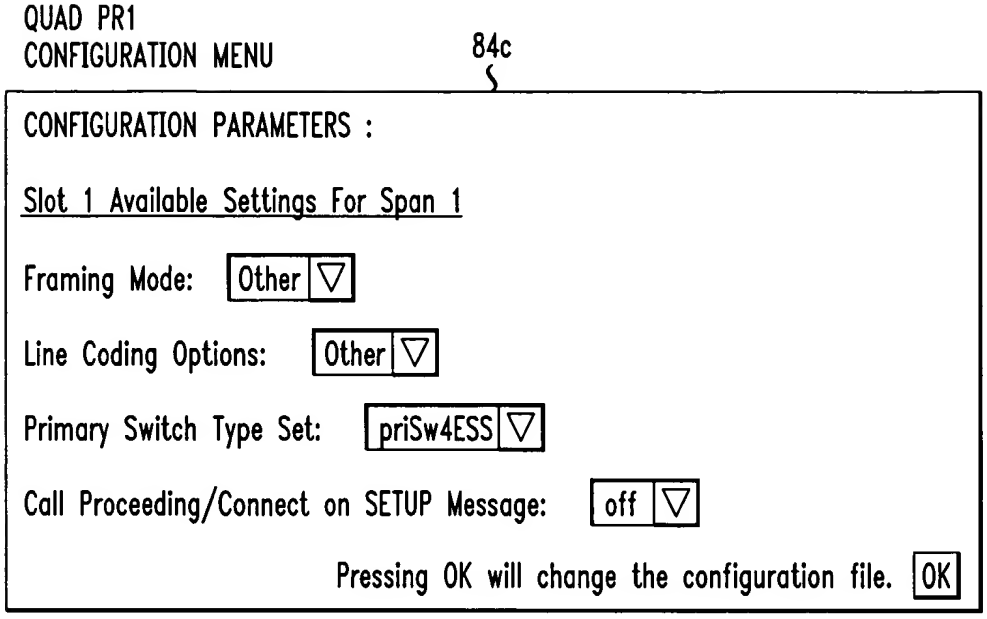

QUAD PR1
CONFIGURATION MENU
84c
CONFIGURATION PARAMETERS :
Slot 1 Available Settings For Span 1
Framing Mode:
Other
Line Coding Options:
Other
Primary Switch Type Set:
priSw4ESS
Call Proceeding/Connect on SETUP Message:
off
Pressing OK will change the configuration file.
OK

FIG. 9d

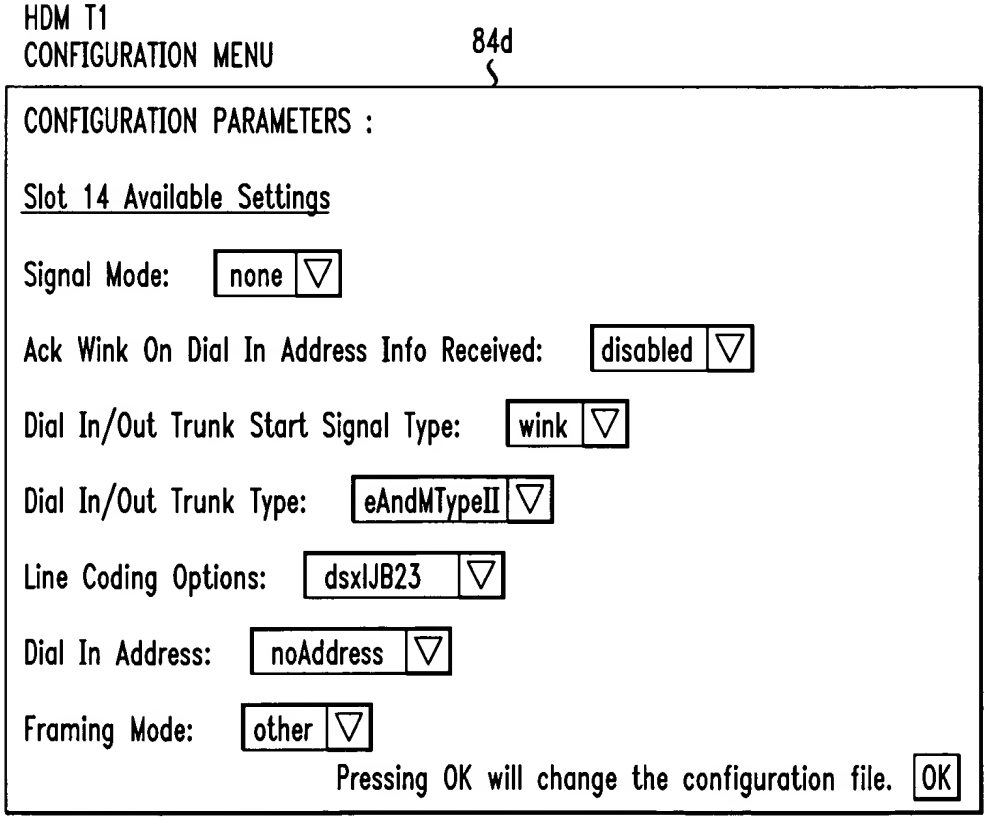

HDM T1
CONFIGURATION MENU
84d
CONFIGURATION PARAMETERS :
Slot 14 Available Settings
Signal Mode:
none
Ack Wink On Dial In Address Info Received:
disabled
Dial In/Out Trunk Start Signal Type:
wink
Dial In/Out Trunk Type:
eAndMTypeII
Line Coding Options:
dsx1JB23
Dial In Address:
noAddress
Framing Mode:
other
Pressing OK will change the configuration file.
OK

FIG. 9e

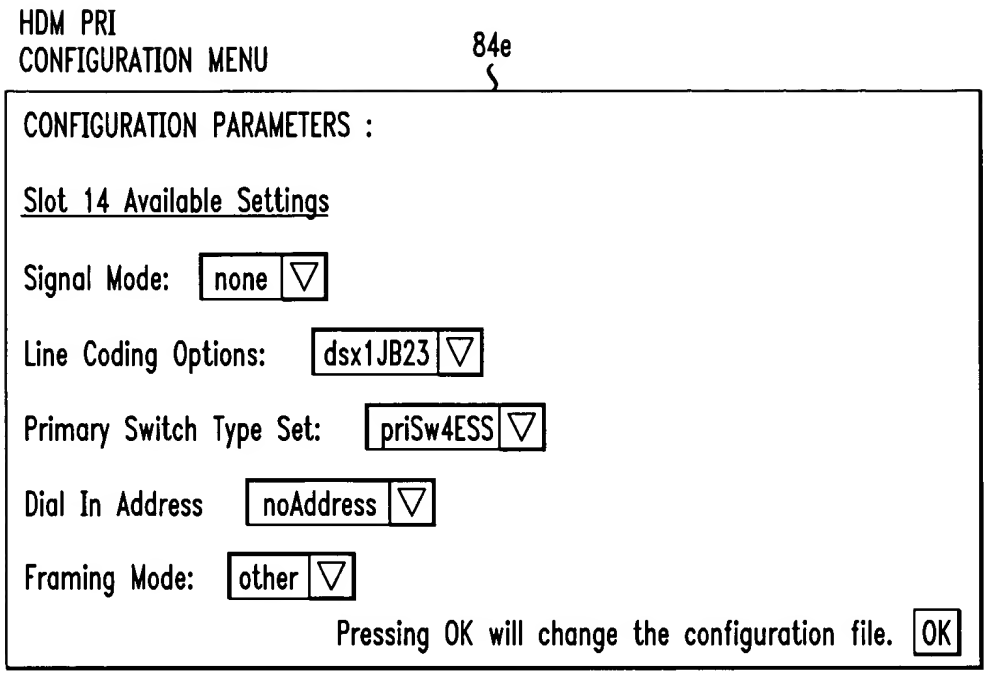

HDM PRI
CONFIGURATION MENU
84e
CONFIGURATION PARAMETERS :
Slot 14 Available Settings
Signal Mode: none
Line Coding Options: dsx1JB23
Primary Switch Type Set: priSw4ESS
Dial In Address noAddress
Framing Mode: other
Pressing OK will change the configuration file. OK

FIG. 10

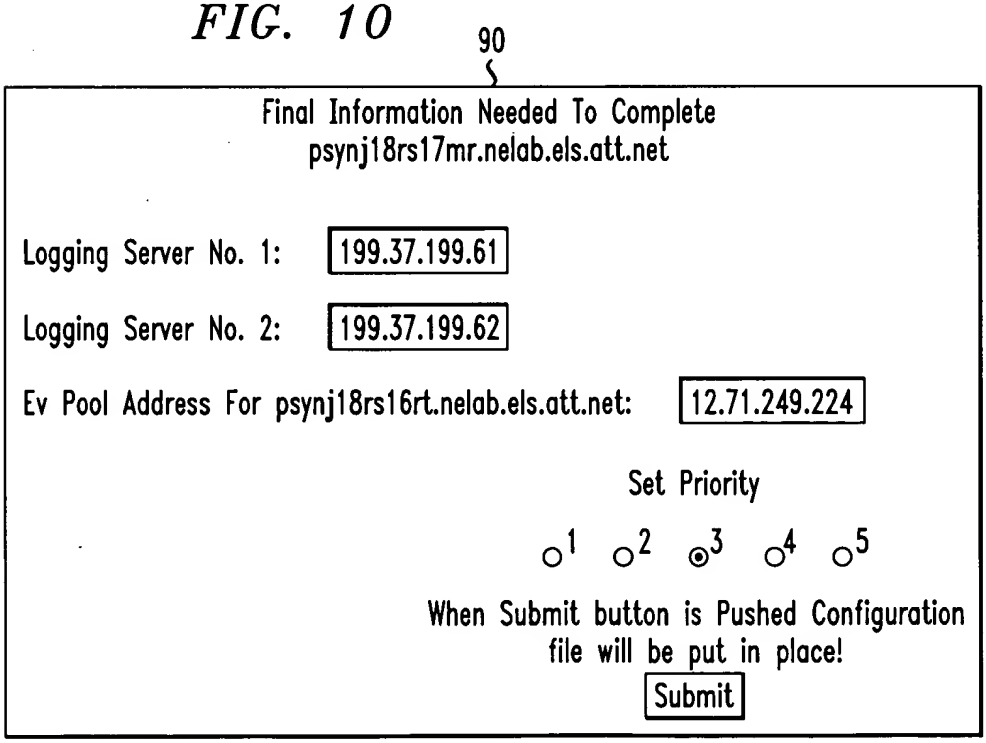

90
Final Information Needed To Complete
psynj18rs17mr.nelab.els.att.net
Logging Server No. 1: 199.37.199.61
Logging Server No. 2: 199.37.199.62
Ev Pool Address For psynj18rs16rt.nelab.els.att.net: 12.71.249.224
Set Priority
1 2 3 4 5
When Submit button is Pushed Configuration file will be put in place!
Submit

FIG. 11

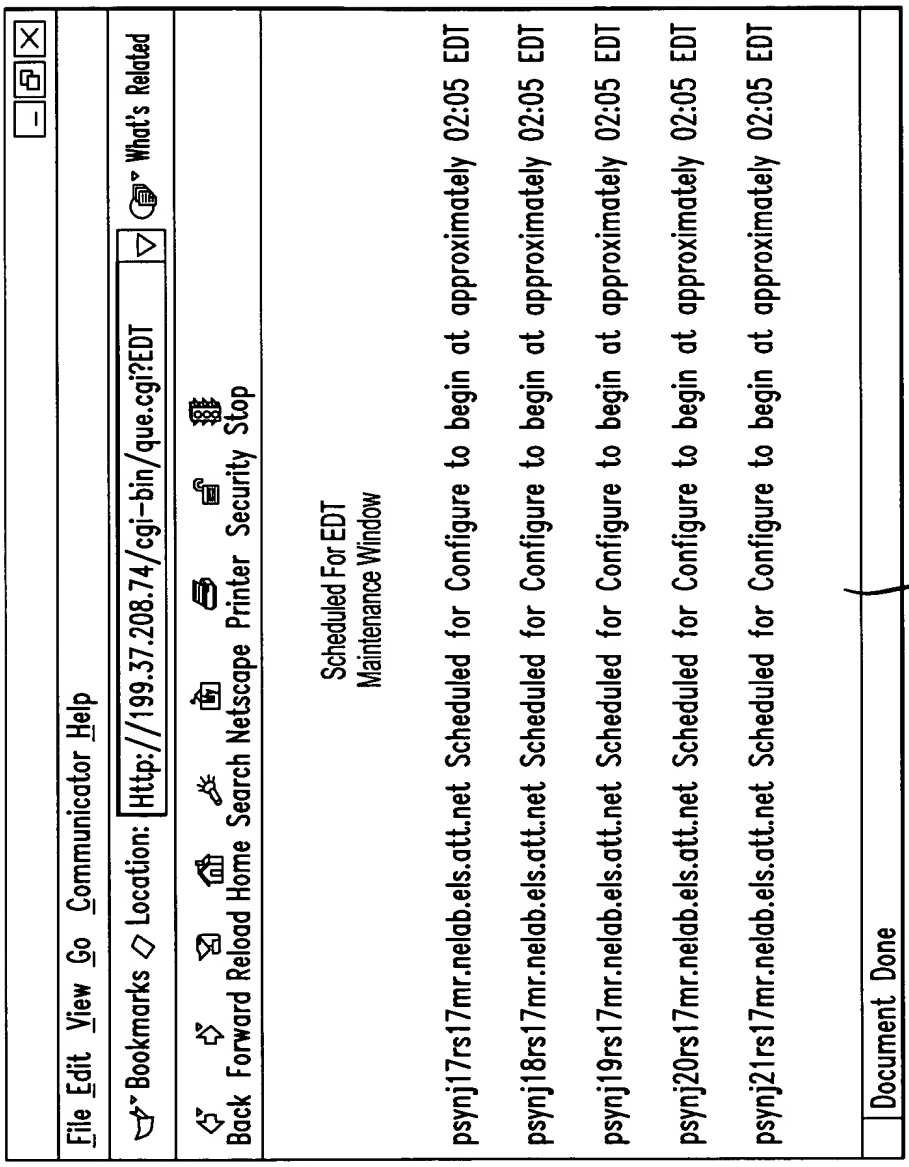

File Edit View Go Communicator Help
Bookmarks Location: Http://199.37.208.74/cgi-bin/que.cgi?EDT
What's Related
Back Forward Reload Home Search Netscape Printer Security Stop
Scheduled For EDT
Maintenance Window
psynj17rs17mr.nelab.els.att.net Scheduled for Configure to begin at approximately 02:05 EDT
psynj18rs17mr.nelab.els.att.net Scheduled for Configure to begin at approximately 02:05 EDT
psynj19rs17mr.nelab.els.att.net Scheduled for Configure to begin at approximately 02:05 EDT
psynj20rs17mr.nelab.els.att.net Scheduled for Configure to begin at approximately 02:05 EDT
psynj21rs17mr.nelab.els.att.net Scheduled for Configure to begin at approximately 02:05 EDT
Document Done
122

FIG. 12a

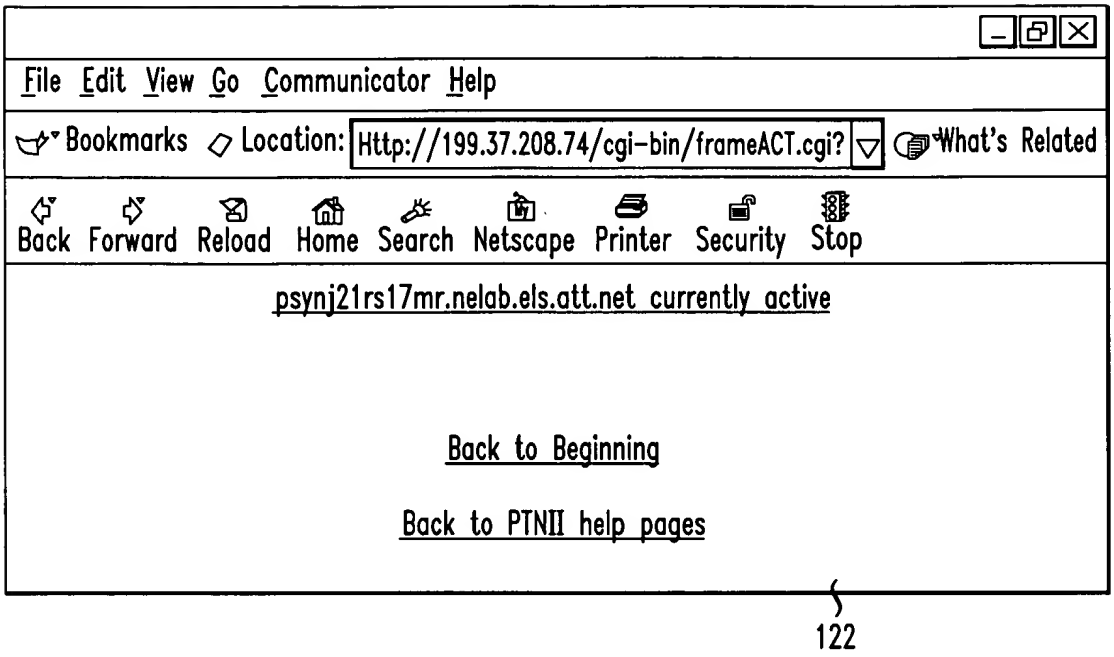


FIG. 12b

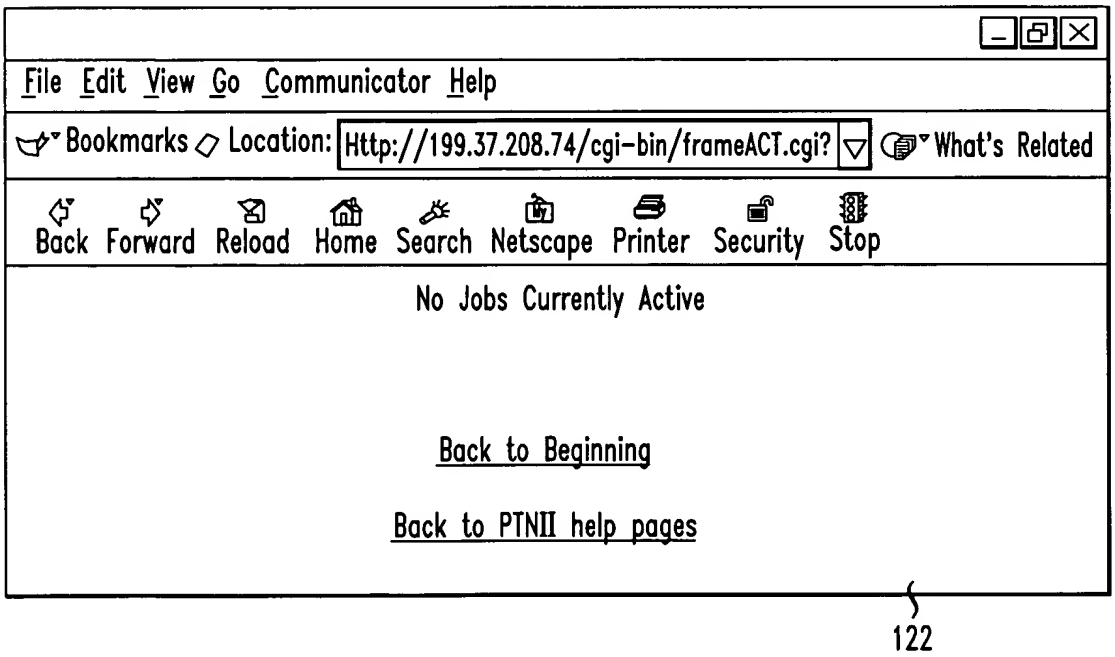


FIG. 13A

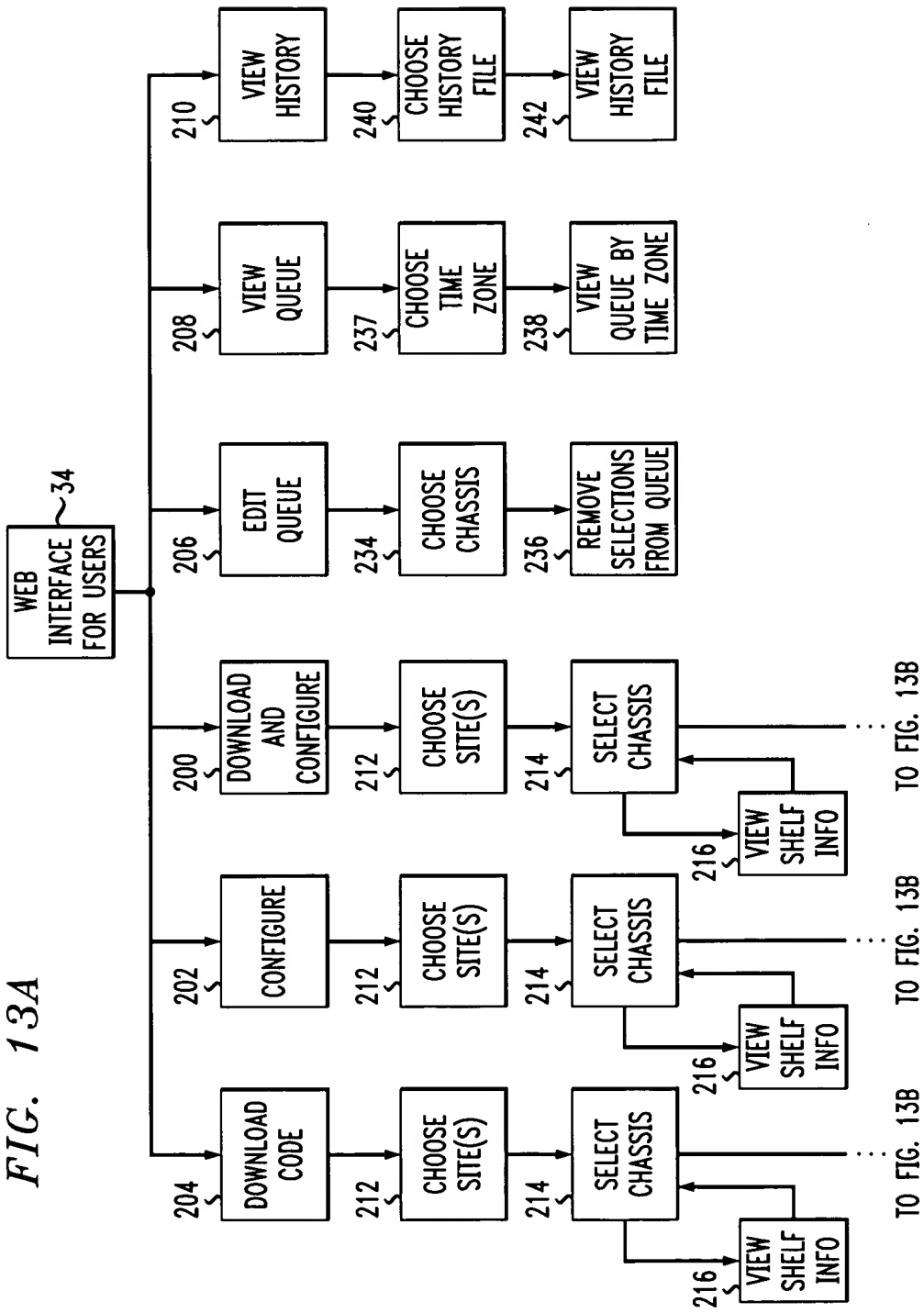
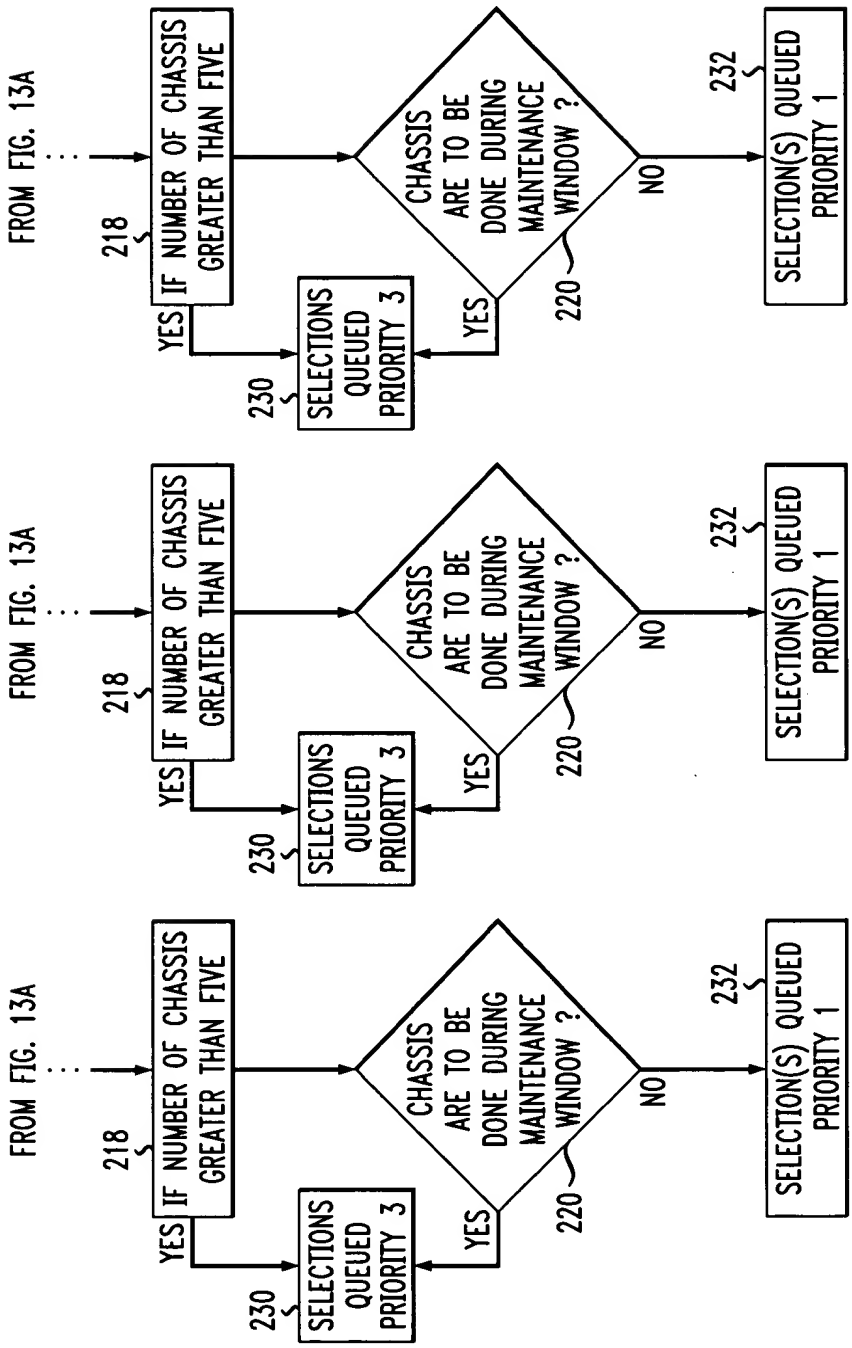

WEB INTERFACE FOR USERS
34
DOWNLOAD CODE
204
CONFIGURE
202
DOWNLOAD AND CONFIGURE
200
EDIT QUEUE
206
VIEW QUEUE
208
VIEW HISTORY
210
CHOOSE SITE(S)
212
CHOOSE CHASSIS
234
CHOOSE TIME ZONE
237
CHOOSE HISTORY FILE
240
SELECT CHASSIS
214
REMOVE SELECTIONS FROM QUEUE
236
VIEW QUEUE BY TIME ZONE
238
VIEW HISTORY FILE
242
VIEW SHELF INFO
216
TO FIG. 13B
TO FIG. 13B
TO FIG. 13B

FIG. 13B


FROM FIG. 13A
218
IF NUMBER OF CHASSIS GREATER THAN FIVE
YES
230
SELECTIONS QUEUED PRIORITY 3
CHASSIS ARE TO BE DONE DURING MAINTENANCE WINDOW ?
220
YES
NO
232
SELECTION(S) QUEUED PRIORITY 1
FROM FIG. 13A
218
IF NUMBER OF CHASSIS GREATER THAN FIVE
YES
230
SELECTIONS QUEUED PRIORITY 3
CHASSIS ARE TO BE DONE DURING MAINTENANCE WINDOW ?
220
YES
NO
232
SELECTION(S) QUEUED PRIORITY 1
FROM FIG. 13A
218
IF NUMBER OF CHASSIS GREATER THAN FIVE
YES
230
SELECTIONS QUEUED PRIORITY 3
CHASSIS ARE TO BE DONE DURING MAINTENANCE WINDOW ?
220
YES
NO
232
SELECTION(S) QUEUED PRIORITY 1

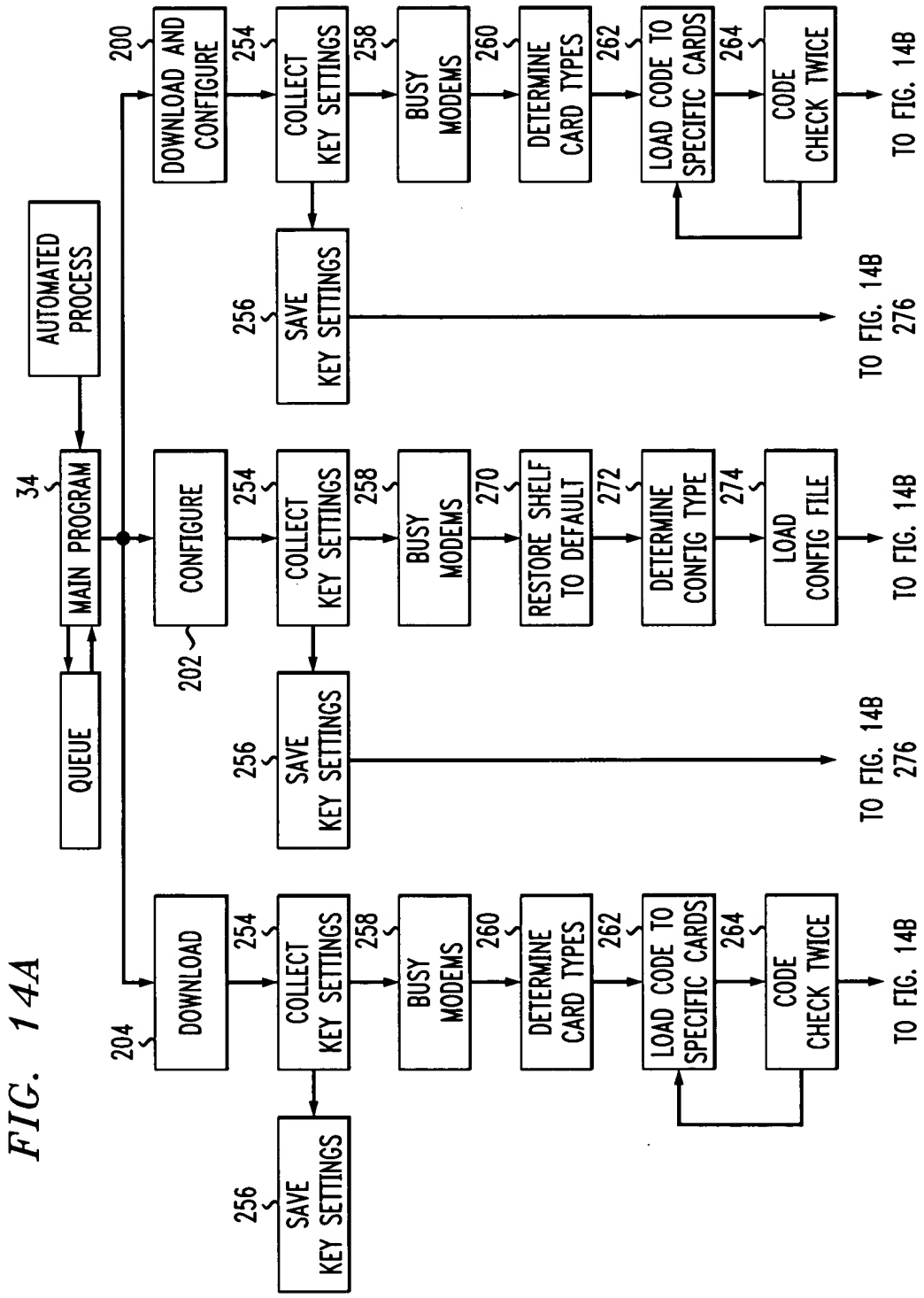
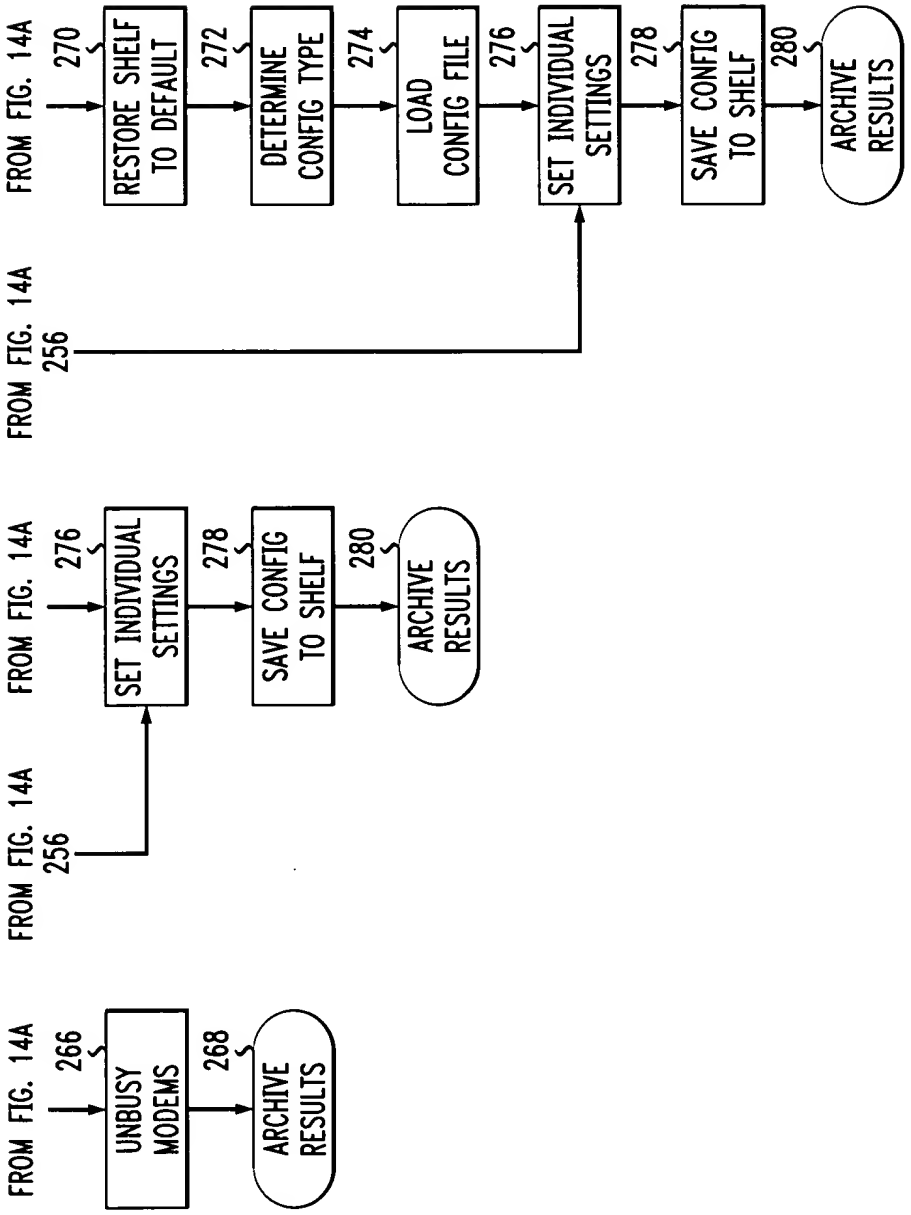

AUTOMATED PROCESS
34
MAIN PROGRAM
QUEUE
200
DOWNLOAD AND CONFIGURE
202
CONFIGURE
204
DOWNLOAD
254
COLLECT KEY SETTINGS
256
SAVE KEY SETTINGS
258
BUSY MODEMS
260
DETERMINE CARD TYPES
262
LOAD CODE TO SPECIFIC CARDS
264
CODE CHECK TWICE
270
RESTORE SHELF TO DEFAULT
272
DETERMINE CONFIG TYPE
274
LOAD CONFIG FILE
TO FIG. 14B
276
TO FIG. 14B

FIG. 14A

FIG. 14B


FROM FIG. 14A
266
UNBUSY MODEMS
268
ARCHIVE RESULTS
FROM FIG. 14A
256
FROM FIG. 14A
276
SET INDIVIDUAL SETTINGS
278
SAVE CONFIG TO SHELF
280
ARCHIVE RESULTS
FROM FIG. 14A
256
FROM FIG. 14A
270
RESTORE SHELF TO DEFAULT
272
DETERMINE CONFIG TYPE
274
LOAD CONFIG FILE
276
SET INDIVIDUAL SETTINGS
278
SAVE CONFIG TO SHELF
280
ARCHIVE RESULTS